

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-14 (canceled).

Claim 15 (new): An interface between a SIM card and a GSM modem comprising:

 a bidirectional data line that connects a card data input/output of the SIM card to a modem data input/output of the GSM modem, wherein the data line is coupled to at least one edge driver.

Claim 16 (new): The interface as claimed in claim 15, wherein the data line is coupled to at least one edge driver, both at the modem end and at the card end.

Claim 17 (new): The interface as claimed in claim 15, wherein that positive and negative edge drivers are provided.

Claim 18 (new): The interface as claimed in claim 15, wherein that only positive edge drivers are provided.

Claim 19 (new): The interface as claimed in claim 1, wherein that the at least one edge driver is formed from discrete components.

Claim 20 (new): The interface as claimed in claim 5, wherein that the at least one edge driver is in each case matched to different signal frequencies, in particular by the capacitance of a coupling capacitor which couples the edge drivers to the data line.

Claim 21 (new): The interface as claimed in claim 20, wherein a resistor is connected downstream from the coupling capacitor, in order to improve the interference voltage separation.

Claim 22 (new): The interface as claimed in claim 21, wherein the response threshold of the or each edge driver is set or tuned in by a second resistor coupled to the edge driver.

Claim 23 (new): The interface as claimed in claim 22, wherein a second capacitor coupled to the edge driver in order to improve the response to transient interference.

Claim 24 (new): A method for bidirectional data transmission between a SIM card and a GSM modem wherein the bidirectional data transmission takes place without the use of a control signal for the data direction on a data line that connects the SIM card and the GSM modem.

Claim 25 (new): The method as claimed in claim 24, wherein at least one edge driver is used for conditioning of the signal on the data line.

Claim 26 (new): The method as claimed in claim 25, wherein the at least one edge driver can in each case be optimized to the clock rate of the data transmission by inserting a coupling capacitor.

Claim 27 (new): The method as claimed in claim 25, wherein the interference voltage separation of the at least one edge driver can in each case be set, by means of a resistor.

Claim 28 (new): The method as claimed in claim 25, wherein the response threshold of the at least one edge driver can in each case be set or tuned, by means of a resistor.